

Abstract

To provide resin compositions suitable for molding sliding parts
5 that have lubricity and the heat-resistant property and further
show excellent friction and wearing resistances and compression
creeping resistance.

The fluororesin compositions comprise a tetrafluoroethylene
polymer, zinc oxide whisker and granular fillers having average
10 particle size of not more than 200 μ m and/or fibrous fillers having
average fiber length of not more than 500 μ m.

Preferable zinc oxide whisker contains tetrapod-shape one.
Preferable fillers are at least one selected from carbon fiber, coke
powder, graphite powder, bronze powder, copper powder, zinc oxide
15 powder, talc and glass fiber.